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Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Notes verbales dated 31 July and 12 September 2001 from the Permanent Mission of the Russian Federation to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the Russian Federation to the United Nations (Vienna) presents its compliments to the Secretary-General of the United Nations and, in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit the registration data on the Russian space launches for the period from April to June 2001 and also on the space objects that ceased to exist during the same period of time (see annex).

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Annex

Registration data on space objects launched by the Russian Federation from April to June 2001*

April 2001

1. In April 2001, the Russian Federation launched the following space objects:

Number	*Name of space object*	*Date of launching*	*Basic orbital characteristics*				*General purpose of space object*
			Apogee (km)	*Perigee (km)*	*Inclination (degrees)*	*Period (minutes)*	
3098	Ekran-M (launched by a Proton-M carrier rocket from the Baikonur launch site)	7 April	36 183	36 183	1.52	1 456	Transmission of television programmes to a network of shared receiver installations.
3099	Soyuz TM-32 (launched by a Soyuz carrier rocket from the Baikonur launch site)	28 April	247.03	192.78	51.63	88.6	Delivery to the International Space Station of a crew consisting of Kazak astronaut Talgat Musabayev, Russian astronaut Yuri Baturin and United States citizen Dennis Tito.

2. The following space objects ceased to exist in April 2001 and were no longer in Earth orbit as at 2400 hours Moscow time on 30 April 2001:

2001-008A (Progress M-44)

2000-056A (Cosmos-2372)

* The registration data are reproduced in the form in which they were received.

May 2001

3. In May 2001, the Russian Federation launched the following space objects:

Number	*Name of space object*	*Date of launching*	*Basic orbital characteristics*				*General purpose of space object*
			Apogee (km)	*Perigee (km)*	*Inclination (degrees)*	*Period (minutes)*	
3100	Progress M1-6 (launched by a Soyuz carrier rocket from the Baikonur launch site)	21 May	234	193	51.7	88.5	Delivery to the International Space Station of consumables and various cargoes
3101	Cosmos-2377 (launched by a Soyuz carrier rocket from the Plesetsk launch site)	29 May	382	176	67.1	89.7	This space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation

4. On 15 May, the American satellite Panamsat-10, intended for satellite communications, was launched into Earth orbit by a Proton carrier rocket from the Baikonur launch site.

5. The following space objects ceased to exist in May 2001 and were no longer in Earth orbit as at 2400 hours Moscow time on 31 May 2001:

2000-023A (Cosmos-2370)

2000-070A (Soyuz TM-31)

1979-067A (Cosmos-1116)

June 2001

6. In June 2001, the Russian Federation launched the following space objects:

Number	*Name of space object*	*Date of launching*	*Basic orbital characteristics*				*General purpose of space object*
			Apogee (km)	*Perigee (km)*	*Inclination (degrees)*	*Period (minutes)*	
3102	Cosmos-2378 (launched by a Cosmos carrier rocket from the Plesetsk launch site)	8 June	1 023	981	82.9	104.9	This space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation.

7. On 16 June, the satellite Astra-2C was launched into Earth orbit by a Proton carrier rocket from the Baikonur launch site on behalf of the Société européenne des satéllites.

8. At 2400 hours Moscow time on 30 June 2001, no space objects had been found to have ceased to be in Earth orbit in June 2001.